

## ABSTRACT OF THE DISCLOSURE

To improve the operation characteristic and reliability of a semiconductor device by optimizing the structure of bottom gate type or inverted stagger type TFTs arranged in circuits of the semiconductor device in accordance with the function of the respective  
5 circuits. At least LDD regions that overlap with a gate electrode are formed in an N channel type TFT of a driving circuit, and LDD regions that do not overlap with the gate electrode are formed in an N channel type TFT of a pixel matrix circuit. The concentration of the two kinds of LDD regions is differently set from each other, to thereby obtain the optimal circuit operation.